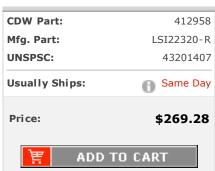


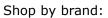
Send to an associate

LSI Logic 64-bit PCI-X Ultra320 SCSI Dual Channel Host Adapter

Product Information

- 64-bit
- Ultra4 (Ultra 320/m) SCSI
- 640MBps PCI-X dual channel interface controller card for Enterprise level servers







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PRODUCT DETAIL

Ideal for ISP to enterprise to mid-range servers where data intensive, high capacity and high availability applications are being used

The LSI Logic LSI22320-R Ultra320 SCSI Dual Channel host adapter delivers the speed and bandwidth required by today's data intensive storage applications. With 640MBps and capability of up to 100,000 I/Os per second, this adapter is ideal for enterprise servers and high performance workstations working in environments where data intensive, high capacity and high availability applications are being used. Today's most popular applications include data warehousing, video streaming, Internet, email, printing, financial management and other storage intensive applications.

With PCI-X throughput of 1056MBps, this adapter also capitalizes on maximum system performance for those systems needing it; yet is backward compatible with existing PCI systems. It features LSI Logic SureLINK domain validation technology ensuring data integrity by intelligently testing the network before completing negotiation. It also utilizes Fusion-MPT architecture that allows for thinner drivers for better performance (up to 100,000 I/Os per sec) while adding value and flexibility at the firmware level. This flexibility and rich feature set makes options like Integrated Mirroring, instantaneous physical mirroring of boot drive for volume and OS protection at no additional cost.

Key Features:

- Ultra320 SCSI, PCI-X 133MHz
- 640MBps of Ultra320 speeds on two channels
- Fusion-MPT architecture featuring 100,000 I/Os
- Integrated Mirroring for boot volume and OS protection
- Connects up to 30 internal/external connects such as JBOD, RAID, hard disk drives
- SureLINK technology ensures data integrity by intelligently validating the compatibility of the SCSI domain
- Supports all major operating systems
- Supports Sun and Intel based systems

Bus type

Bus Mastering: Yes

Bus Type: PCI 64-bit (133MHz)

Data Transfer Rate

Data Transfer Rate: 640 MB

Data Transfer Rate (Compression): (Native/Uncompressed)
Data Transfer Rate - Additional Information: Up to 320MBps per

channel

I/O Channels

Devices: 30 I/O Channels: 2

Warranty Information

Warranty Terms: Five-year limited

SPECIFICATIONS

Bay Provided	
Туре	None

Bay Required	
Туре	None

Cabinet		
Chassis Type	None	

Dimensions	
Depth	6.7 In
Height	4.2 In

Header	
Compatibility	PC, Unix
Manufacturer	LSI Logic
Model	LSI22320-R
Packaged Quantity	1
Product Line	LSI Logic

Interface Provided		
External		
2		
68 pin VHDCI (mini-Centronics)		
2		
Female		
Ultra320 SCSI		

Qty	
Туре	Storage
Connector Location	Internal
Connector Qty	2
Connector Type	68 pin HD D-Sub (HD-68)
Free	2
Gender	Female
Interface	Ultra320 SCSI
Qty	2
Туре	Storage

Interface Required	
Type	None

Miscellaneous	
Product Type	Storage controller

Power Supply	
Device Type	None

Service		
Support Type	5 years warranty	
Support Details Full Contract Period	5 years	
Support Details Location	Carry-in	
Support Details Service Included	Parts and labor	
Support Details Type	Limited warranty	

Slot Provided	
Туре	None

Slot Required				
Total Qty	1			
Туре	PCI-X / 133 MHz			

Software	
Туре	Drivers & Utilities

Storage Controller				
Channel Qty	2			
Controller Interface Type	Ultra320 SCSI			
Data Transfer Rate	320 MBps			
Form Factor	Plug-in card			
Interface Type	PCI-X / 133 MHz			
Max Storage Devices Qty	30			
RAID Level	None			
Supported Device Type	CD drive, Disk array (RAID), DVD drive, Hard drive, Removable media drive, Tape drive			